

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO-1728
ANSWERED ON 30/07/2025

NUCLEAR ENERGY GENERATION PLANS

1728. SHRI SHAFI PARAMBIL

Will the PRIME MINISTER be pleased to state:-

- (a) the current percentage contribution of nuclear energy in country's total energy generation;
- (b) whether the Government has any plan to increase the nuclear energy capacity in the coming years and if so, the details thereof; and
- (c) whether there are any plans to attract private investment in nuclear power generation and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS
AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH)

- (a) At present, the nuclear power contribution is about 3% to the total electricity generation in the country.
- (b) & (c) Yes. The Government has announced an ambitious Nuclear Energy mission with a target of reaching a nuclear power capacity of 100 GW by 2047. The Government has also announced measures for enabling R&D in SMRs and new advanced technologies. The target is planned to be achieved by deploying reactors based on existing and new advanced technologies under development. In this regard, the Government has initiated the processes required for enabling large scale participation across the public and private sectors in nuclear power.
